

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------------|--------------------|------------------|---------|------------------|
| L1 | 2 | kass-Christof.in. | US-PGPUB; USPAT | OR | ON | 2006/06/08 10:53 |
| L5 | 1 | fechner-jourg\$.in. | US-PGPUB; USPAT | OR | ON | 2006/06/08 10:54 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------|------------------|---------|------------------|
| L3 | 140 | 501/65.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or potassium) and (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) and ((Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 O" or "Li.sub.2O" or Lithia or lithium) or (Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 O" or "Na.sub.2O" or soda or soda or sodium) or (CaO or CaO or calcium or calico or calcia or lime) or (BaO or BaO or barium or baria) or (ZnO or ZnO or zinc) or (TiO2 or "TiO.sub.2" or TiO2 or "TiO.sub.2" or titania or titanium) or (CeO2 or "CeO.sub.2" or CeO2 or "CeO.sub.2" or Ce2O3 or "Ce.sub.2" "O.sub.3" or "Ce.sub.2O.sub.3" or Ce2O3 or "Ce.sub.2O.sub.3" or "Ce.sub.2" "O.sub.3" or cerium or ceria)) | US-PGPUB; USPAT | OR | ON | 2006/06/08 10:13 |

EAST Search History

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| L4 | 0 | 501/65.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or potassium) and (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) and ((Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 O" or "Li.sub.2O" or Lithia or lithium) or (Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 O" or "Na.sub.2O" or soda or sodium) or (CaO or CaO or calcium or calico or calcia or lime) or (BaO or BaO or barium or baria) or (ZnO or ZnO or zinc) or (TiO2 or "TiO.sub.2" or TiO2 or "TiO.sub.2" or titania or titanium) or (CeO2 or "CeO.sub.2" or CeO2 or "CeO.sub.2" or Ce2O3 or "Ce.sub.2" "O.sub.3" or "Ce.sub.2O.sub.3" or Ce2O3 or "Ce.sub.2O.sub.3" or "Ce.sub.2" "O.sub.3" or cerium or ceria)) and (aluminum near3 free) | US-PGPUB; USPAT | OR | ON | 2006/06/08 10:07 |
| L5 | 1 | "20040113237".pn. | US-PGPUB; USPAT | OR | ON | 2006/06/08 10:06 |

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| L6 | 83 | glass and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or potassium) and (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) and ((Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 O" or "Li.sub.2O" or Lithia or lithium) or (Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 O" or "Na.sub.2O" or sodo or soda or sodium) or (CaO or CaO or calcium or calico or calcia or lime) or (BaO or BaO or barium or baria) or (ZnO or ZnO or zinc) or (TiO2 or "TiO.sub.2" or TiO2 or "TiO.sub.2" or titania or titanium) or (CeO2 or "CeO.sub.2" or CeO2 or "CeO.sub.2" or Ce2O3 or "Ce.sub.2" or "O.sub.3" or "Ce.sub.2O.sub.3" or Ce2O3 or "Ce.sub.2O.sub.3" or "Ce.sub.2" "O.sub.3" or cerium or ceria)) and (aluminum near3 free) | US-PGPUB; USPAT | OR | ON | 2006/06/08 10:27 |
| L7 | 140 | 501/65.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or potassium) and (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) | US-PGPUB; USPAT | OR | ON | 2006/06/08 10:33 |

EAST Search History

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|-----|----|---|-------------------|----|----|------------------|
| L8 | 4 | glass and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or potassium) and (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) and ((Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 O" or "Li.sub.2O" or Lithia or lithium) or (Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 O" or "Na.sub.2O" or sodo or soda or sodium) or (CaO or CaO or calcium or calico or calcia or lime) or (BaO or BaO or barium or baria) or (ZnO or ZnO or zinc) or (TiO2 or "TiO.sub.2" or TiO2 or "TiO.sub.2" or titania or titanium) or (CeO2 or "CeO.sub.2" or CeO2 or "CeO.sub.2" or Ce2O3 or "Ce.sub.2" "O.sub.3" or "Ce.sub.2O.sub.3" or Ce2O3 or "Ce.sub.2O.sub.3" or "Ce.sub.2" "O.sub.3" or cerium or ceria)) and (aluminum near3 free) | EPO; JPO; DERWENT | OR | ON | 2006/06/08 10:27 |
| L9 | 4 | glass and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or potassium) and (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) and (aluminum near3 free) | EPO; JPO; DERWENT | OR | ON | 2006/06/08 10:30 |
| L10 | 94 | borosilicate near3 glass and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or potassium) and (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) | EPO; JPO; DERWENT | OR | ON | 2006/06/08 10:37 |

EAST Search History

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| L11 | 25 | 501/65.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or potassium) and (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) | USOCR | OR | ON | 2006/06/08 10:33 |
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